

|   |                                 |  |
|---|---------------------------------|--|
| <b>Search Notes</b>   | <b>Application/Control No.</b>  | <b>Applicant(s)/Patent Under Reexamination</b> |
|   | 10725577                        | SUZUKI ET AL.                                  |
|  | <b>Examiner</b><br>Kim, David S | <b>Art Unit</b><br>2613                        |

| <b>SEARCHED</b> |                 |             |                 |
|-----------------|-----------------|-------------|-----------------|
| <b>Class</b>    | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
| 398             | 34,37           | 11/21/2006  | DSK             |

| <b>SEARCH NOTES</b>   |             |                                     |
|---|-------------|-------------------------------------|
| <b>Search Notes</b>   | <b>Date</b> | <b>Examiner</b>                     |
| EAST search - see search history printout   | 11/21/2006  | DSK, 11/22,<br>11/26,<br>11/27/2006 |
| consulted with Primary Examiner Deandra Hughes  | 11/22/2006  | DSK                                 |
| text search in 398/37,62,64,97,157,173-181  | 11/22/2006  | DSK                                 |
| text search in 359/337  | 11/22/2006  | DSK                                 |
| scholar.google.com - various combinations of the following terms: gain set<br>initialize ase spontaneous emission setting station repeater reference<br>shutter optical amplifier reuse samsung hwang | 11/22/2006  | DSK,<br>11/26/2006                  |
| ieeexplore.ieee.org - search terms: ase spontaneous emission reus* gain<br>set*   | 11/22/2006  | DSK,<br>11/26/2006                  |
| interference search on EAST - see search history printout   | 2/22/2007   | DSK                                 |
| scholar.google.com - various combinations of the following terms: ase gain<br>amplifier repeater control set intialize shutter stations   | 2/22/2007   | DSK                                 |

| <b>INTERFERENCE SEARCH</b> |                 |             |                 |
|----------------------------|-----------------|-------------|-----------------|
| <b>Class</b>               | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
| EAST search                |                 | 2/22/2007   | DSK             |